Biju Mondal

Senior Android Engineer | Kotlin | Jetpack Compose | Flutter | Clean Architecture | MVVM | 7+ Years

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SUMMARY

Senior Android Engineer with **7+ years of experience** building scalable Android applications. Successfully shipped **8+ production apps**, delivered **20+ business-critical features**, and contributed to products serving **100K+ users**. Expertise in **Kotlin, Jetpack Compose, MVVM, Clean Architecture, Coroutines, Flow, Hilt, Room, Retrofit, and Firebase**, with experience leading feature development, mentoring engineers, and driving high-quality mobile solutions.
Experienced working in Agile/Scrum environments.

PROFESSIONAL EXPERIENCE

Biztoso Technologies
Senior Android Engineer
06/2025 – 03/2026 | Bangalore, India

- **Tech Stack:** Kotlin, Jetpack Compose, MVVM, Clean Architecture, Firebase, REST APIs, Socket.IO , ExoPlayer
- Architected modular Android application using Clean Architecture.
- Reduced feature development time by 30%.
- Built reusable Compose UI components.
- Integrated Socket.IO and ExoPlayer.
- Mentored 3 Android engineers.
- Collaborated with product, QA, and backend teams.

Innofied Solutions Pvt. Ltd.
Senior Mobile Engineer
07/2023 – 03/2025 | Kolkata, India

- **Tech Stack:** Kotlin, Flutter, Jetpack Compose, BLoC, Firebase, GraphQL, Google Maps
- Led Android and Flutter development across logistics, mobility, and entertainment products.
- Mentored **3 junior developers**, performed code reviews, and established Android coding standards.

CBnits India Pvt. Ltd.
Senior Android Developer
02/2022 – 04/2023 | Kolkata, India

- **Tech Stack:** Kotlin, Flutter, Firebase, Twilio, Agora SDK, REST APIs
- Architected scalable healthcare and fintech applications using Android and Flutter.

PROJECTS

Niyo Solutions
Credit Card Platform

- Architected a fintech mobile application for credit card management and customer onboarding.
- Implemented secure authentication, account management, transaction history, and notification services.
- Integrated Firebase services and optimized application performance following Clean Architecture principles.

ezHealth
Medicine Ordering and Appointment Booking Platform

- Designed a healthcare platform enabling patients to book appointments, order medicines, and connect with doctors.
- Integrated video consultation, SMS notifications, and secure appointment management.
- Implemented Firebase notifications and real-time communication features to improve patient engagement.
- Worked with healthcare APIs to ensure seamless scheduling and medicine ordering workflows.

Platform Delivery
Parcel Delivery Platform

- Supported **10K+ active users**
- Improved crash-free rate to **99.5%**
- Implemented **Google Maps**, l**ive tracking**, **Razorpay**, and **Firebase**.
- Reduced booking latency by **40%** through API and UI optimization.

Gozocab
Outstation Cab Booking Platform

- Architected and maintained an outstation cab booking application supporting trip planning, fare estimation, and secure online payments.
- Optimized REST API communication and improved application responsiveness for production deployments.

OP3NWAV
Music and Video Player

- Developed a multimedia streaming application supporting music and video playback with a smooth user experience.
- Integrated **ExoPlayer** for high-quality media streaming and playback controls.

- Reduced screen loading time by **40%** through API optimization and asynchronous data loading.

Gozo Technologies
Android Developer
08/2019 – 02/2022 | Kolkata, India

- **Tech Stack:** Kotlin, XML, MVVM, Google Maps, Firebase, Razorpay
- Optimized networking, application performance, and API communication for improved responsiveness.
- Participated in production releases, feature development, and application maintenance.

Ribosweb Outsourcing Pvt. Ltd.
Application Developer
01/2018 – 12/2018 | Kolkata, India

- Delivered Android applications using **Java** and hybrid mobile applications using the **Ionic Framework**.
- Fixed production issues, improved application performance, and delivered new features based on business requirements.

SKILLS

- **Languages:** Kotlin, Java
- **Android:** Jetpack Compose, XML, Android SDK, Coroutines, Flow, LiveData, Paging 3, Navigation Components, Material Design 3, Crashlytics, Analytics, Media 3, Camera X, BLE, Gradle, Play Console
- **Architecture:** MVVM, MVI, Clean Architecture, SOLID
- **Dependency Injection:** Hilt, Dagger
- **Database:** Room, Firebase Firestore, Shared Preference, Data Store
- **Networking:** REST APIs, GraphQL
- **Testing:** JUnit, Mockito
- **Tools:** Git, Jira, CI/CD

AllRide Cab
Ride Hailing, Airport Transfer and Day Rental cab booking platform

- Architected ride booking platform supporting city rides, airport transfers, and rentals.
- Integrated real-time tracking, Google Maps, payment gateways, and Firebase.
- Delivered scalable booking workflows with optimized API communication.

CPSCOM
Group Chat Platform

- Delivered a real-time enterprise messaging platform supporting one-to-one and group conversations.
- Implemented instant messaging using **Socket.IO** , push notifications, and cloud-based data synchronization.

CERTIFICATES

- Certificate of **Android Application Development** from **WebTek Labs**, Kolkata.

EDUCATION

BTECH in Computer Science & Engineering
Camellia Institute of Engineering
2013 – 2017 | Kolkata, India